Inference at $*$
 of proof for Lemma int_lower_wf:

$\vdash \forall i{:}\mathbb{Z}.\ \{\ldots i\} \in \mathrm{Type}$
 by ((Unfold ‘int_lower‘ 0)
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
 ),(first_nat 3:n)) (first_tok :t) inil_term)))·

 .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_95192_{int_lower_wf}.html